

ABSTRACT OF THE DISCLOSURE

A ladder with a tip warning system. The ladder is configured to be carried by at least one human user, and includes a plurality of legs with rungs disposed between the legs, and a tip warning system. The tip warning system includes an audio alarm and a visual alarm, a power source, one or more weight sensors and a controller signally coupled to the weight sensors. Imbalance conditions, such as due to the weight of a climber extending beyond the footprint of the ladder, generate an imbalance signal that activates the tip warning system to provide notorious indicia of such condition to the user. In one form, a counterweight activated by the imbalance signal may be incorporated to correct dangerous operating conditions.